| Index | of Claims |  |
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|       |           |  |

Application/Control No.

10/767,580 Examiner

Essama Omgba

Applicant(s)/Patent under Reexamination

**GAUNTT ET AL.** 

Art Unit

3726

|    | Rejected |
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| II | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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|---|--------------|
| - | Interference |

| A | Appeal   |
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| Tage     Tage <td< th=""><th>Cla</th><th>aim</th><th></th><th>Da</th><th>te</th><th></th><th>Cla</th><th>im</th><th></th><th></th><th>Date</th><th>•</th><th></th><th></th><th>CI</th><th>aim</th><th></th><th></th><th>D</th><th>ate</th><th>-</th><th></th><th></th></td<>   | Cla    | aim      |           | Da | te      |          | Cla         | im         |         |        | Date              | •   |           |                | CI | aim  |        |        | D      | ate   | -                       |   |                              |
|--|--------|----------|-----------|----|---------|----------|-------------|------------|---------|--------|-------------------|---|-----------|----------------|----|------|--------|--------|--------|---|-------------------------|---|------------------------------|
| 1  |        |          | لم<br>ا   |    |         |          |             |            |         | П      |                   |   |           |                |    | al . |        |        |        |   |                         |   |                              |
| 1  | व      | <u> </u> | え         |    |         |          | <u>a</u>    | ا <u>ق</u> |         |        |                   |   |           |                | व  | i i  |        |        |        | ı   |                         |   | İ                            |
| 1  | ᄩ      | jë,      | 7         |    |         |          | iĒ          | Ĕ,         |         |        |                   |   |           |                | 证  | )rig |        | 1 1    |        |   |                         |   |                              |
| Section   Sect |        | ٦        | <b> 7</b> |    |         |          |             | ۰          |         |        |                   |   |           |                |    | U    |        | 11     |        |   |                         |   |                              |
| 10   |        | 1        |           |    |         |          |             | 51         |         |        |                   |   | TT        |                |    | 101  |        |        |        |   |                         |   |                              |
| 3   V  |        | 2        |           |    |         |          |             | 52         |         |        |                   |   | T         |                |    | 102  |        | П      |        | П   | П                       |   |                              |
| 4     V     54     104     105       6     V     55     105     106       7     V     56     106     107       8     V     58     108     109       9     V     60     110     100       11     V     60     1110     110       11     V     62     1112     112       13     V     63     113     114       15     66     116     117     117       16     66     116     117     117       17     67     1117     117     117       18     68     118     118     118       19     69     1119     120     121       21     71     120     120     120       21     72     122     122     123       23     73     122     123     123       24     74     126     126     126 <td></td> <td></td> <td>V</td> <td></td> <td></td> <td></td> <td></td> <td>53</td> <td></td> <td></td> <td></td> <td></td> <td><math>\top</math></td> <td></td> <td></td> <td></td> <td></td> <td>П</td> <td><math>\Box</math></td> <td>T</td> <td>П</td> <td></td> <td></td>   |        |          | V         |    |         |          |             | 53         |         |        |                   |   | $\top$    |                |    |      |        | П      | $\Box$ | T   | П                       |   |                              |
| 6  |        |          |           |    |         |          |             | 54         |         |        | $\Box$            |   |           |                |    | 104  |        |        |        |   |                         |   |                              |
| 107  |        | 5        | V         |    |         |          |             | 55         |         |        |                   |   |           | 7              |    | 105  |        |        |        |   |                         |   |                              |
| S  |        | 6        | V         |    |         |          |             | 56         |         |        |                   |   |           |                |    |      |        | T      |        |   |                         |   |                              |
| 9  |        | 7        | 7         |    |         |          |             | 57         |         |        |                   |   | $\prod$   |                |    |      |        |        |        |   |                         |   |                              |
| 10   |        | 8        | V         |    |         |          |             |            |         |        |                   |   | TT        |                |    |      |        |        |        | П   |                         | Т   |                              |
| 10   V   |        | 9        | V         |    |         |          |             |            |         |        |                   |   | $\prod$   |                |    | 109  |        |        |        |   |                         |   |                              |
| 11   |        |          | V         |    |         |          |             | 60         |         |        |                   |   |           |                |    | 110  |        |        |        | $\Box$  | ┚                       |   |                              |
| 12   V   |        | 11       |           |    |         |          |             | 61         |         |        |                   |   | $\Box$    |                |    | 111  |        | T      |        |   |                         |   |                              |
| 13   |        |          | <b>V</b>  |    |         |          |             | 62         | $\perp$ |        | $oldsymbol{\Box}$ |   | $\prod$   |                |    | 112  |        |        |        |   |                         |   |                              |
| 14   \forall       64       114       115       115       116       115       115       115       115       115       115       116       117       117       118       111       117       117       118       118       118       118       118       119       119       119       119       119       119       119       119       119       110       111  |        |          |           |    |         |          |             | 63         |         |        | ╧                 |   |           |                |    | 113  |        | $\Box$ |        |   |                         | $oxed{\Box}$  | $oldsymbol{oldsymbol{\Box}}$ |
| 15   |        | 14       |           |    |         |          |             | 64         |         |        |                   |   |           |                |    | 114  |        |        |        | $\Box$  |                         | $oldsymbol{\mathbb{T}}$   |                              |
| 16   |        | 15       |           |    |         |          |             | 65         |         |        |                   |   |           |                |    | 115  |        |        |        | $\Box$  |                         |   |                              |
| 17   |        | 16       |           |    |         |          |             | 66         |         |        |                   |   |           |                |    | 116  |        |        | $\Box$ | $\Box$  |                         | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$  |                              |
| 18   68   118   119   119   119   119   119   120   119   120   121   121   122   123   123   123   123   123   123   123   123   123   123   123   123   123   123   123   123   133   133   133  |        | 17       |           |    |         |          |             |            |         |        |                   |   |           |                |    | 117  |        |        |        |   | $\Box$                  | $oldsymbol{\mathbb{I}}$   |                              |
| 19   |        | 18       |           |    |         |          |             | 68         |         |        |                   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |           |                |    | 118  |        |        |        |   |                         |   |                              |
| 21     71     121     122     122     122     123     123     123     123     123     123     124     124     124     124     124     124     124     125     126     126     126     126     126     126     126     126     127     127     127     127     127     127     128     128     128     128     128     128     129     130     130     130     130     130     130     130     130     130     130     130     130     131     131     131     131     131     131     131     131     132     132     132     133  |        | 19       |           |    |         |          | İ           |            |         |        |                   |   |           |                |    | 119  |        | П      |        | П   |                         |   |                              |
| 21     71     121     122     122     122     123     123     123     123     123     123     124     124     124     124     124     124     124     125     126     126     126     126     126     126     126     126     127     127     127     127     127     127     128     128     128     128     128     128     129     129     130     130     130     130     130     130     130     130     130     131     131     131     131     131     131     131     131     132     132     133  |        | 20       |           |    |         |          |             | 70         |         |        |                   |   | П         |                |    | 120  |        | П      | П      | П   |                         |   |                              |
| 22     3     122     123     123     124     124     124     124     124     125     125     125     125     125     125     125     126     126     127     127     128     128     128     128     129     128     129     129     129     129     130     130     130     131     131     131     131     131     131     132     132     132     133     134     134     134     134     134     134     134     134     134     134     135     135     136     136     137     137     137     137     137     137     137     137   |        |          |           |    |         |          |             | 71         |         |        |                   |   |           |                |    | 121  |        |        |        |   |                         |   |                              |
| 23     123     123     124     124     124     124     124     125     126     125     126     126     126     126     126     126     126     126     127     127     127     127     127     128     128     128     128     129     129     129     130     130     130     130     130     130     130     130     130     131     131     131     131     131     131     132     132     132     133     133     133     133     133     133     134     134     134     134     134     134     134     134     134     134     134     134     134     134     134     134     134     135     135     136     136     136     136     136     136     136     137     137     137     138     138     138     139     140     140     140     140     140     140     140     141     141   |        | 22       |           |    |         |          |             | 72         |         |        |                   |   | TT        |                |    | 122  |        | $\Box$ |        | $\Box$  |                         |   |                              |
| 24     124     124     125     125     125     126     125     126     126     126     127     127     128     127     127     128     129     129     129     129     129     130     130     130     130     130     130     131     131     131     131     131     131     132     132     132     132     133     133     133     133     133     134     134     134     134     134     134     134     134     134     134     134     135     135     136     136     136     137     137     137     137     138     138     138     138     138     138     138     139     139     140     141     141     141     141     142     142     142     143     144     144     144     144     145     145     145     146     146     147     147     148     149     149     149     149   |        |          |           |    |         |          |             | 73         |         |        | $\Box$            |   | ТТ        |                |    | 123  |        | П      | П      | П   |                         |   |                              |
| 25     125     126     126     126     126     126     126     127     127     127     127     127     127     128     128     128     128     128     129     129     130     130     130     130     131     131     131     131     131     131     131     132     132     132     132     132     133     133     133     133     133     133     134     134     134     134     134     134     135     135     136     137     137     137     137     138     138     138     138     138     139     139     139     139     140     140     140     141     141     142     142     142     142     142     142     142     143     144     144     144     144     144     145     145     146     147     147     147     147     148     149     149     149     149     149     149   |        |          |           |    |         | 7        |             | 74         |         |        | $\top$            | $\neg \neg$                                       | TT        |                |    | 124  |        | П      |        | T   |                         | Т   |                              |
| 26     76     126     127     127     127     128     128     78     128     128     129     129     129     129     130     130     130     130     131     131     131     131     131     131     131     132     132     132     133     134   |        |          |           |    |         |          |             | 75         |         |        | П                 |   |           |                |    | 125  |        | П      |        | Т   |                         |   |                              |
| 27     127     128     128     128     128     128     128     128     129     129     129     129     130     130     130     130     130     130     130     131     131     131     131     131     132     132     132     132     132     133   |        | 26       |           |    |         | 7        |             | 76         |         |        | $\Box$            |   | $\Box$    |                |    | 126  |        | T      | T      | $\top$  |                         | Т   |                              |
| 29     79     129       30     80     130       31     81     131       32     82     132       83     133     133       34     84     134       35     85     135       36     86     136       37     87     137       38     88     138       39     90     140       41     91     141       42     92     142       43     93     143       44     94     144       45     95     145       46     96     146       47     97     147       48     98     148       49     99     149   |        | 27       |           |    |         | 7[       |             | 77         |         |        |                   |   |           |                |    | 127  |        |        |        | T   |                         |   |                              |
| 29     79     129       30     80     130       31     81     131       32     82     132       33     83     133       34     84     134       35     85     135       36     86     136       37     87     137       38     88     138       39     90     140       41     91     141       42     92     142       43     93     143       44     94     144       45     95     145       46     96     146       47     97     147       48     98     148       49     99     149  | $\Box$ | 28       |           |    |         |          |             | 78         |         |        |                   |   |           |                |    | 128  |        | П      |        | П   |                         |   |                              |
| 31   81   131   132     32   83   132   133     34   84   134   134     35   85   135   136     36   86   136   137     38   88   138   137     38   88   138   139     40   90   140   140     41   91   141   141     42   92   142   142     43   94   144   144     45   95   145   145     46   96   146   147     48   98   148   148     49   99   149   149  |        | 29       |           |    |         |          |             | 79         |         |        |                   |   |           |                |    | 129  |        |        |        | П   |                         | Т   |                              |
| 32   82   132   133     33   133   133   133     34   134   134   134     35   85   135   135     36   86   136   137     38   87   137   137     38   88   138   138     39   90   140   90     41   91   141   141     42   92   142   142     43   93   143   143     44   94   144   144     45   96   145   146     46   96   146   147     48   98   148   148     49   99   149   149   |        | 30       |           |    |         |          |             | 80         |         |        |                   |   |           |                |    | 130  |        | П      | П      | П   |                         | Т   |                              |
| 32   82   132   133     33   133   133   133     34   134   134   134     35   85   135   135     36   86   136   137     38   87   137   137     38   88   138   138     39   90   140   90     41   91   141   141     42   92   142   142     43   93   143   143     44   94   144   144     45   96   145   146     46   96   146   147     48   98   148   148     49   99   149   149   |        |          |           |    |         |          |             |            |         |        | $\top$            |   |           |                |    |      |        | П      | T      |   |                         |   |                              |
| 33   133   134     34   84   134     35   85   135     36   86   136     37   87   137     38   88   138     39   89   139     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149   |        | 32       |           |    |         |          |             | 82         |         |        |                   |   |           |                |    | 132  |        |        |        | ╝   |                         |   |                              |
| 34   84   134   135     35   85   135   136     36   86   136   137     37   87   137   137     38   88   138   138     39   89   139   139     40   90   140   141     41   91   141   141     42   92   142   142     43   93   143   144     44   94   144   144     45   95   145   146     46   96   146   147     48   98   148   149  |        | 33       |           |    |         |          |             | 83         |         |        | ot                |   |           |                |    | 133  |        |        |        | $\Box T$  | $\Box$                  | $\prod$   |                              |
| 35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 149   |        | 34       |           |    |         |          | [           |            |         |        |                   |   |           |                |    | 134  |        |        | $\Box$ | $oldsymbol{\mathbb{I}}$   | $oldsymbol{\mathbb{I}}$ | $oldsymbol{\mathbb{I}}$   |                              |
| 37   87   137     38   88   138     39   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   149  |        | 35       |           |    |         |          |             |            |         |        |                   |   |           |                |    | 135  |        |        | $\Box$ |   |                         |   |                              |
| 38     138     139     139     139     140     140     140     140     141     141     141     141     141     141     141     142     142     142     143     143     143     143     144     144     144     144     145     145     146     146     147     147     148     148     148     149   |        | 36       |           |    |         |          |             |            |         |        |                   |   |           |                |    | 136  |        |        |        | $\Box$  |                         |   |                              |
| 38     138     139     139     139     140     140     140     140     141     141     141     141     141     141     141     142     142     142     143     143     143     143     144     144     144     144     145     145     146     146     147     147     148     148     148     149   |        |          |           |    |         |          |             |            |         |        |                   |   |           |                |    | 137  |        |        |        |   | $\prod$                 | $oldsymbol{\mathbb{I}}$   |                              |
| 39   89   139   140     40   90   140   140     41   91   141   141     42   92   142   142     43   93   143   143     44   94   144   144     45   95   145   145     46   96   146   147     48   98   148   148     49   99   149   149  |        | 38       |           |    |         |          |             | 88         |         |        |                   |   |           |                |    | 138  |        |        |        | $\Box$  | $\Box$                  |   |                              |
| 40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149  |        | 39       |           |    |         |          |             |            |         |        | $\prod$           | $\bot L$  |           |                |    | 139  |        |        |        | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\Box I$                |   |                              |
| 42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99  |        | 40       |           |    |         |          |             |            |         |        |                   |   |           |                |    | 140  |        |        |        | $\Box$  | $\Box$                  |   |                              |
| 42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99  |        | 41       |           |    |         |          | [           | 91         |         |        |                   |   |           | ]!!!![         |    | 141  |        |        |        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$  | $\Box$                  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |                              |
| 44 94   45 95   46 96   47 97   48 98   49 99  |        | 42       |           |    |         |          |             | 92         |         |        |                   |   |           |                |    | 142  |        | $\Box$ | $\Box$ | $\Box$  |                         | $oldsymbol{ol}}}}}}}}}}}}}} $ |                              |
| 44 94   45 95   46 96   47 97   48 98   49 99  |        | 43       |           |    |         |          |             |            |         |        |                   |   |           |                |    | 143  |        | $\Box$ | $\Box$ | $\Box T$  |                         |   | $oxed{oxed}$                 |
| 45 95   46 96   47 97   48 98   49 99  |        | 44       |           |    |         |          |             | 94         |         |        |                   |   | $\prod$   |                |    | 144  |        |        |        | $\Box$  |                         | I   | $oldsymbol{oldsymbol{\Box}}$ |
| 46 96   47 97   48 98   49 148   |        | 45       |           |    |         |          |             |            |         |        |                   |   |           |                |    | 145  |        |        | $\Box$ | $\Box T$  |                         |   | $oxed{\Box}$                 |
| 47 97   48 98   49 99  |        | 46       |           |    |         |          |             | 96         |         |        |                   |   | $\coprod$ |                |    | 146  |        |        |        | ╧   |                         |   |                              |
| 48   |        | 47       |           |    |         | <b>-</b> |             | 97         |         |        | $\Box$            |   |           | ]:::: <u> </u> |    | 147  |        |        |        | $\neg$  |                         |   |                              |
| 49 99 149 149  |        | 48       |           |    |         |          | $\neg \neg$ | 98         |         |        | $\top$            |   |           | <b>-</b>       |    | 148  |        | 丌      | $\neg$ | $\top$  | $\top$                  |   | $\sqcap$                     |
| 50 150 150   |        |          |           |    |         | 7        |             | 99         |         | $\top$ | 77                |   |           | 7              |    |      | $\top$ | 1 1    | 7      | $\dashv$  |                         |   | $\neg \neg$                  |
|  |        | 50       |           |    | 1-1-1-1 | 7        |             | 100        |         |        |                   |   |           | ]!!!           |    | 150  |        |        |        |   |                         |   |                              |